



REPLACEMENT SHEET

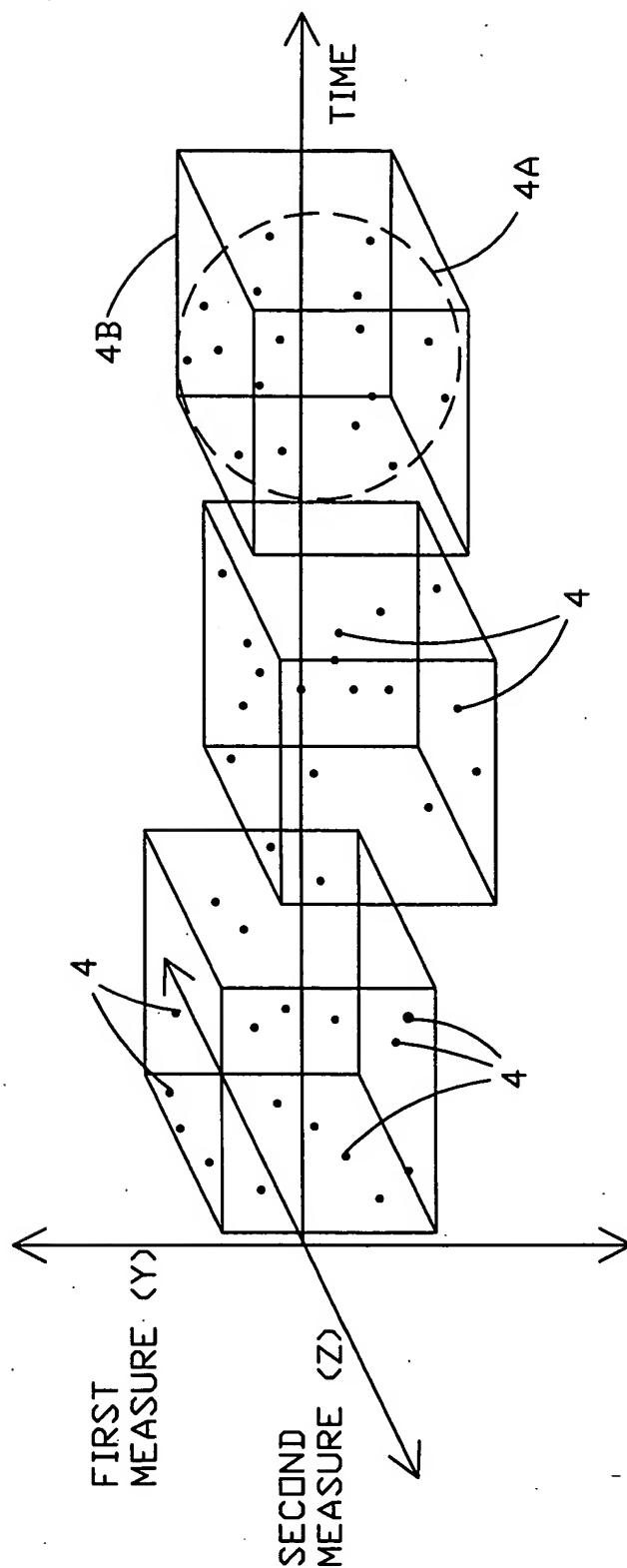


FIG. 1  
(PRIOR ART)

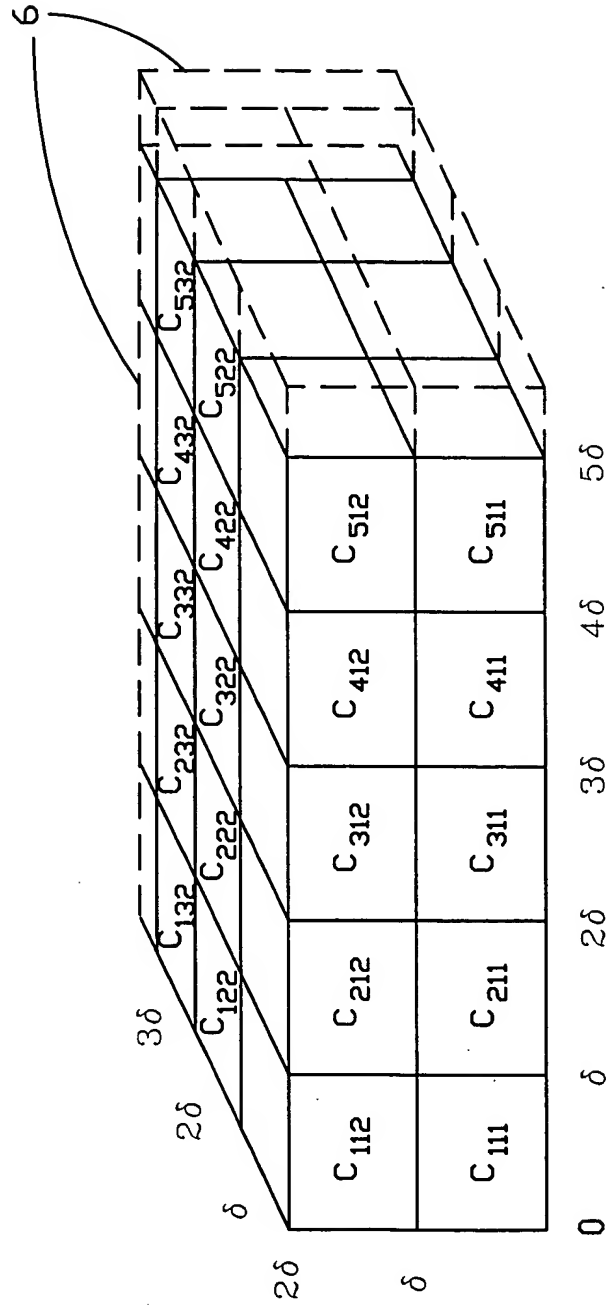


FIG. 2  
(PRIOR ART)

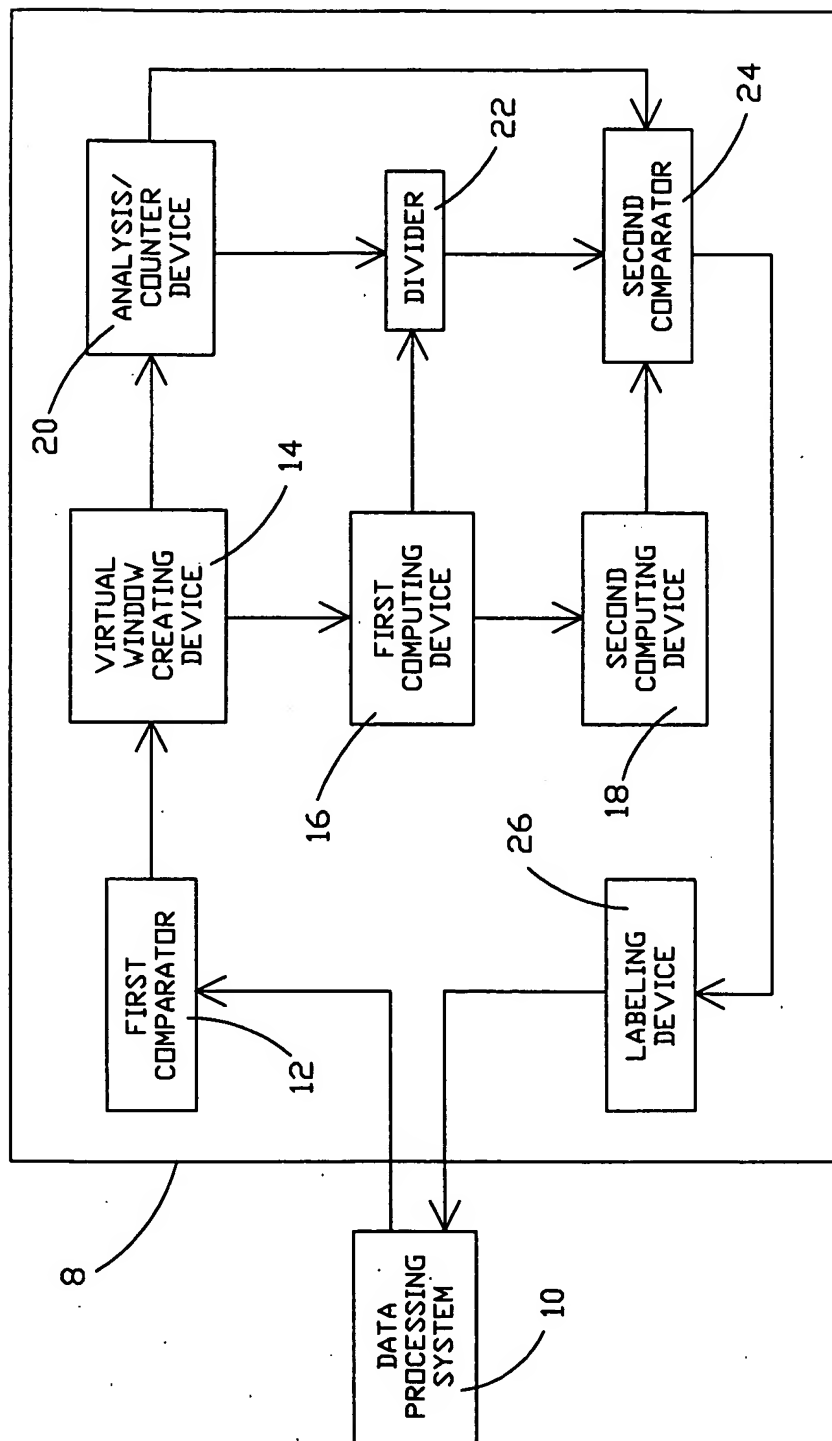


FIG. 4  
(PRIOR ART)

BINOMIAL TABLE FOR  $k=30, \theta=.632, \alpha=.01$ 

$$m \quad P(M=m) \frac{k!}{m!(k-m)!} \theta^m (1-\theta)^{k-m} \quad P(M \leq m) = \sum_0^m P(M=m) \quad P(M \geq m)$$

(CUMULATIVE)

|          |                  |  |        |
|----------|------------------|--|--------|
| 0        | 0                | 0  |        |
| 1        | 0                | 0  |        |
| 2        | 0                | 0  |        |
| 3        | 0                | 0  |        |
| 4        | 0                | 0  |        |
| 5        | 0                | 0  |        |
| 6        | 0                | 0  |        |
| 7        | 0                | 0  |        |
| 8        | 0                | 0  |        |
| 9        | .00002           | .00005   |        |
| 10       | .00063           | .00068   |        |
| 11       | .00197           | .00265( $m_1$ ), $P(M \leq m) \leq \alpha_0/2$ |        |
| 12       | .00536           | .00801   |        |
| 13       | .0334            | .0551  |        |
| 14       | .02661           | .04738   |        |
| 15       | DATA NOT SHOWN   |  |        |
| 16       | FOR $m=15$ to 24 |  |        |
| 24       |                  |  |        |
| 25       | .01005           | .98560   | .03878 |
| 26       | .00332           | .99566   | .01440 |
| 27       | .00085           | .99898( $m_2$ ), $P(M \geq m) \leq \alpha_0/2$ | .00435 |
| 28       | .00016           | .99982   | .00103 |
| 29       | .00002           | .99998   | .00018 |
| $m=k=30$ | 0                | 1.0  | .0002  |

FIG. 5  
(PRIOR ART)

